PHYS 193: Intro to Math Physics II

Part 2 of a one year course that treats vectors and tensors, linear transformations, complex variables, calculus of residues, partial differential equations of physics, Green's functions, Strum-Liouville theory, orthogonal functions, and Fourier transform methods. Prereq: PHYS 192
Credits: 3
Prerequisites/Permissions:
PHYS - 192
Program:

Physics

COURSE DESCRIPTIONS

Essential Learning Outcomes: ELO #3: Knowledge of the Physical and Natural World